

GTG Full Day Seminar - Design and Installation of Micropiles and Other Deep Foundations

On March 25th the Geotechnical Technical Group held a full day seminar entitled Design and Installation of Micropiles and Other Deep Foundations presented by nine world renowned speakers with Dr. Dan Brown Ph.D., P.E. of Dan Brown & Associates, LLC as the Keynote Speaker. The speakers, all of whom are experienced practitioners in this arena, included designers, contractors and suppliers in the industry. The Geotechnical Technical Group would like to thank Dr. Brown and

John Wolosick, P.E. – Hayward Baker, Inc.,
Allen Cadden, P.E. – Schnabel Engineering Assoc.,
Dr. Terence Holman, Ph.D., P.E. – Moretrench American Corporation,
Dan McLean, P.Eng. – Contech Systems Limited,
Andy Peterson, P.E. – Peterson Geotechnical Construction, LLC,
John Roma, P.E. – Raito, Inc.,
Mark Seel, P.E., P.G. – Langan Engineering & Environmental Services, Inc. and
Richard Crockford – Nicholson Construction, Inc.

for taking time out of their busy schedules. The full day seminar covered general and special topics relating to the design and construction of micropiles and deep foundation elements. Topics included micropile design techniques and structural considerations, case histories, quality control issues and the use of hollow bar micropiles.

Ninety-eight (98) colleagues and speakers from consulting, contracting and academia gathered for a full day of learning and networking at the Stevens Institute of Technology in Hoboken. Each attendee was awarded 6.5 professional development hours. The seminar was both informative and entertaining. The morning sessions included the evolution of drilled shaft construction techniques and equipment in the Northeast and micropile and drilled shaft construction quality assurance. The afternoon sessions included discussions on structural design of micropiles, a comparison of micropile techniques in the U.S. and the U.K., the use of hollow bar micropiles in North America, micropile installation in difficult access areas, and a case history at a condominium in Barbados.

The Geotechnical Technical Group would like to thank all those who took the time to attend and thus support the North Jersey Branch of ASCE. Please feel free to contact Mr. Robert Bunting at robert.bunting@aecom.com if you have a geotechnical related topic that you would like to see presented in the future.

